

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050084.D
 Acq On : 1 Sep 2021 4:47
 Operator : CG/JU
 Sample : M3486-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AR6

Manual Integrations
 APPROVED

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 9/1/2021 4:50:39 PM

Quant Time: Sep 01 07:25:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	35671	20.000	ng/u1	0.00
20) Naphthalene-d8	10.781	136	147175	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.623	164	99772	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.378	188	214903	20.000	ng/u1	0.00
79) Chrysene-d12	21.648	240	192284	20.000	ng/u1	0.00
88) Perylene-d12	24.879	264	198189	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.320	96	1590m	2.299	ng/uL	0.00
4) Pyridine-d5	3.796	84	2561m	1.229	ng/u1	0.05
7) Phenol-d5	7.133	99	34276	11.316	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.280	67	21568	12.817	ng/u1	0.00
11) 2-Chlorophenol-d4	7.491	132	28225	12.453	ng/u1	0.00
15) 4-Methylphenol-d8	8.684	113	21047	8.823	ng/u1	0.00
21) Nitrobenzene-d5	9.136	128	15593	13.666	ng/u1	0.00
24) 2-Nitrophenol-d4	9.858	143	17744	13.060	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	28541	11.778	ng/u1	0.01
31) 4-Chloroaniline-d4	10.922	131	30944	9.382	ng/u1	0.00
46) Dimethylphthalate-d6	14.017	166	104460	13.681	ng/u1	0.00
49) Acenaphthylene-d8	14.317	160	128102	14.309	ng/u1	0.00
54) 4-Nitrophenol-d4	14.858	143	8314m	7.526	ng/u1	0.01
60) Fluorene-d10	15.615	176	92923	14.353	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.756	200	7711	5.577	ng/u1	0.00
73) Anthracene-d10	17.472	188	139711	14.477	ng/u1	0.00
81) Pyrene-d10	19.769	212	174496	16.793	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.650	264	158154	15.042	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.419	178	24312	2.269	ng/u1	99
80) Fluoranthene	19.434	202	43078	3.360	ng/u1#	96
82) Pyrene	19.798	202	34183	2.690	ng/u1	99
85) Benzo(a)anthracene	21.631	228	12501	1.043	ng/u1	96
87) Chrysene	21.695	228	17380	1.535	ng/u1	91
90) Benzo(b)fluoranthene	23.857	252	24183	1.908	ng/u1#	88
93) Benzo(a)pyrene	24.727	252	14436m	1.311	ng/u1	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

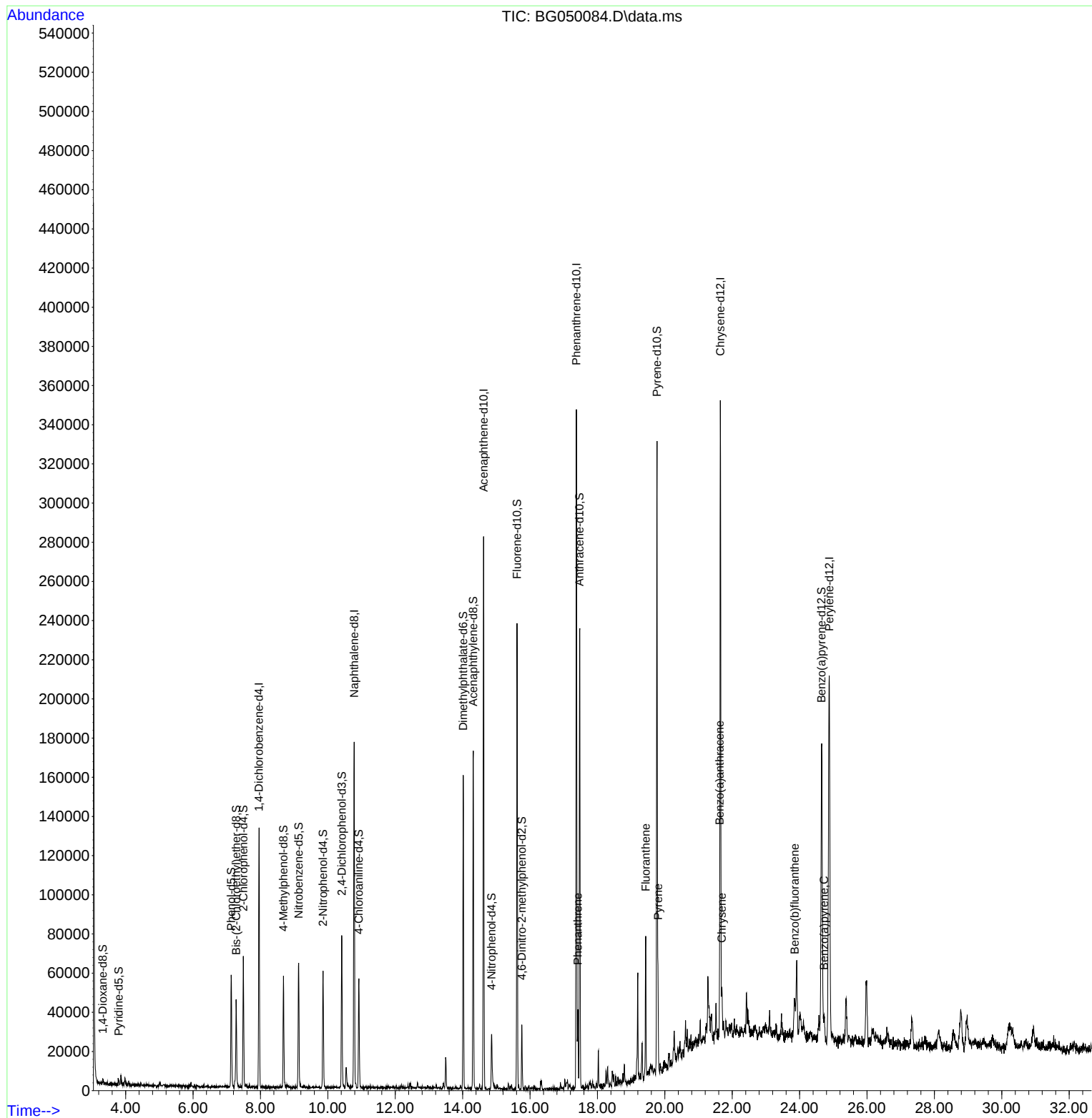
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050084.D
Acq On : 1 Sep 2021 4:47
Operator : CG/JU
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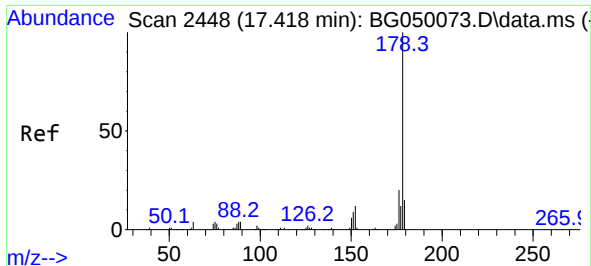
Instrument :
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ClientSampleId :
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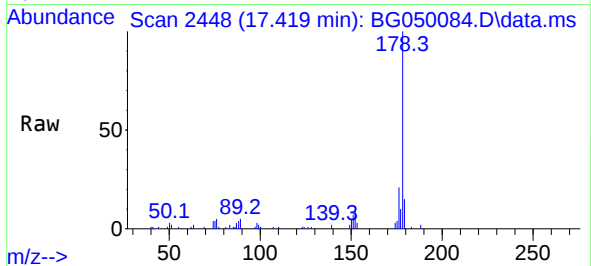
Quant Time: Sep 01 07:25:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration





#72
Phenanthrene
Concen: 2.269 ng/ul
RT: 17.419 min Scan# 2448
Delta R.T. 0.001 min
Lab File: BG050084.D
Acq: 1 Sep 2021 4:47

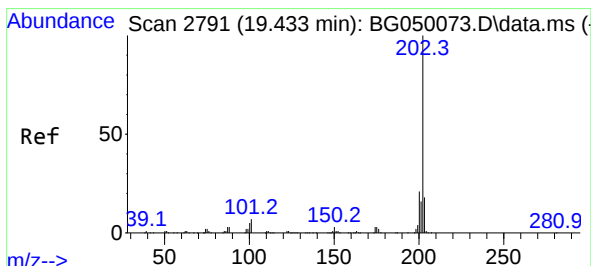
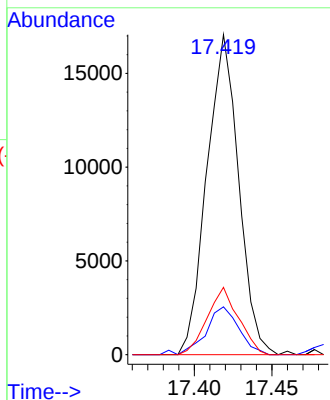
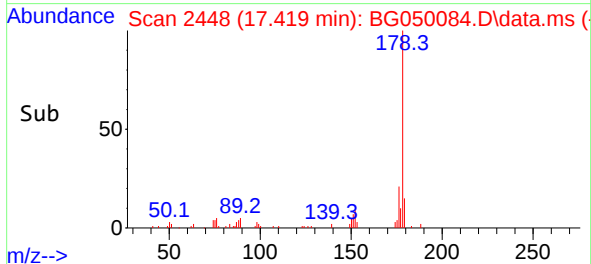
Instrument :
BNA_G
ClientSampled :
C0AR6



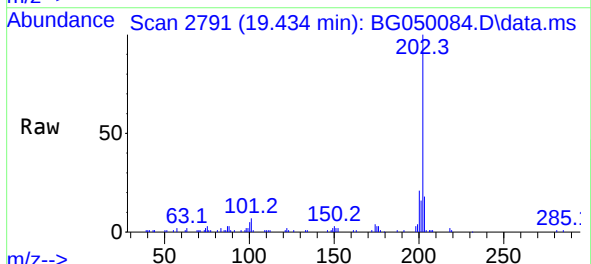
Tgt Ion:178 Resp: 24312
Ion Ratio Lower Upper
178 100
179 14.9 11.7 17.5
176 21.0 16.2 24.2

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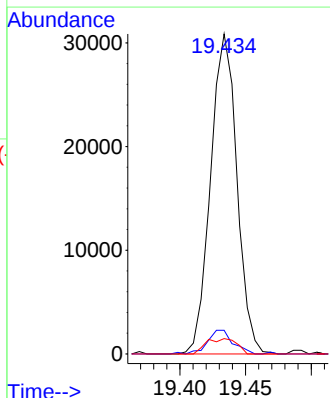
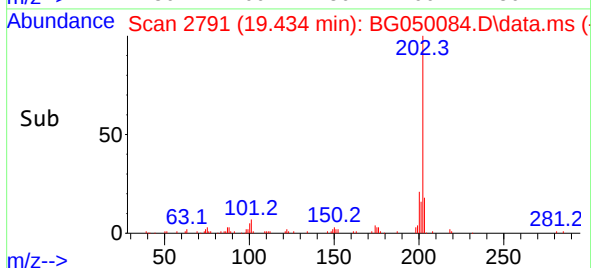
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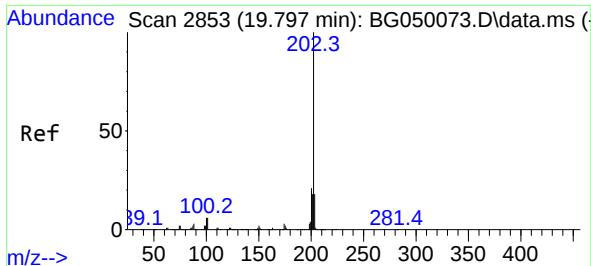


#80
Fluoranthene
Concen: 3.360 ng/ul
RT: 19.434 min Scan# 2791
Delta R.T. 0.001 min
Lab File: BG050084.D
Acq: 1 Sep 2021 4:47

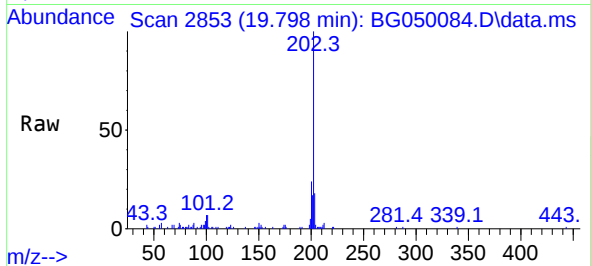


Tgt Ion:202 Resp: 43078
Ion Ratio Lower Upper
202 100
101 7.4 4.3 6.5#
100 4.8 3.5 5.3

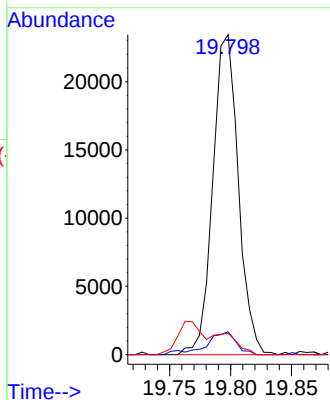
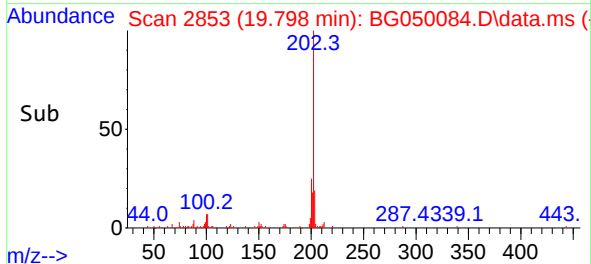




#82
Pyrene
Concen: 2.690 ng/u1
RT: 19.798 min Scan# 2853
Delta R.T. 0.001 min
Lab File: BG050084.D
Acq: 1 Sep 2021 4:47



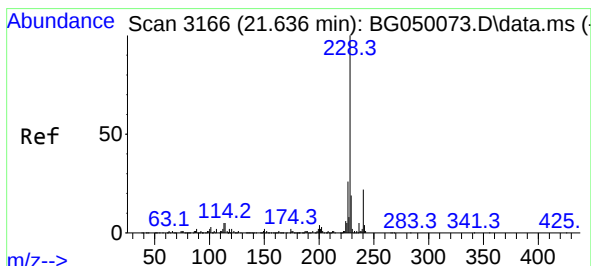
Tgt Ion:	202	Resp:	34183
Ion Ratio	Lower	Upper	
202	100		
101	7.2	5.4	8.0
100	6.6	5.0	7.6



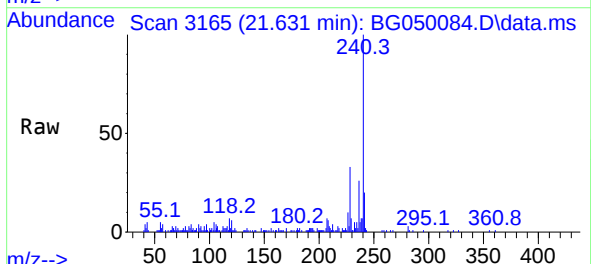
Instrument :
BNA_G
ClientSampled :
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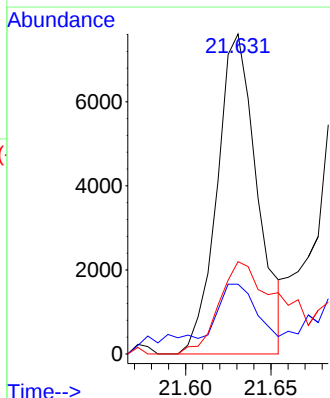
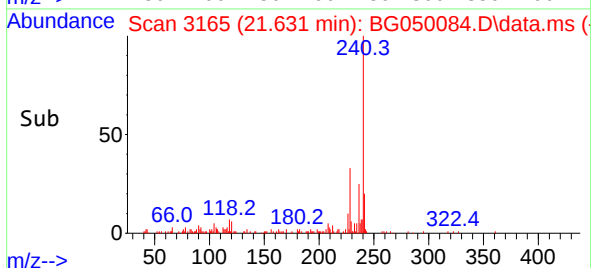
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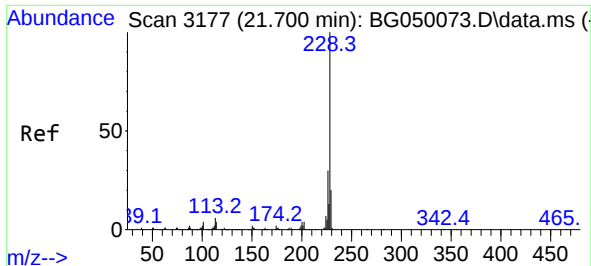


#85
Benzo(a)anthracene
Concen: 1.043 ng/u1
RT: 21.631 min Scan# 3165
Delta R.T. 0.001 min
Lab File: BG050084.D
Acq: 1 Sep 2021 4:47



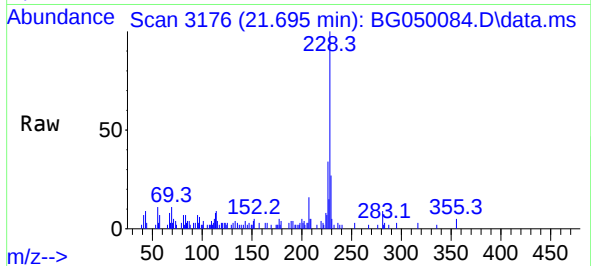
Tgt Ion:	228	Resp:	12501
Ion Ratio	Lower	Upper	
228	100		
229	21.8	16.2	24.4
226	28.8	21.0	31.4





#87
Chrysene
Concen: 1.535 ng/ul
RT: 21.695 min Scan# 3176
Delta R.T. 0.001 min
Lab File: BG050084.D
Acq: 1 Sep 2021 4:47

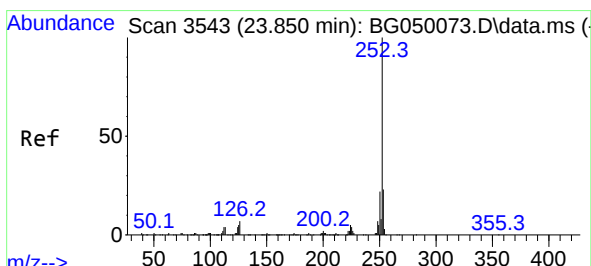
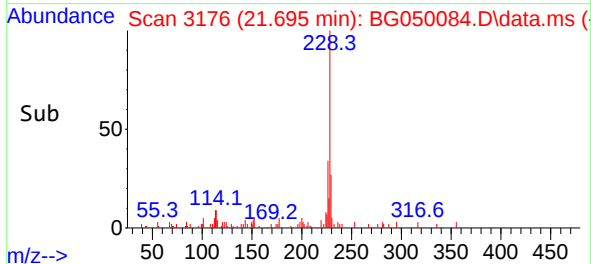
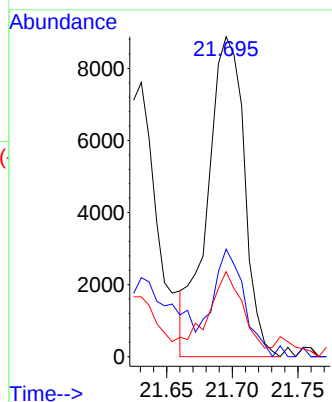
Instrument :
BNA_G
ClientSampled :
C0AR6



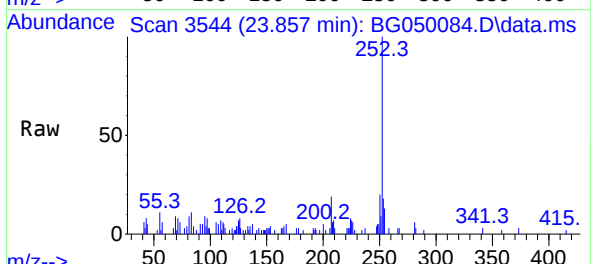
Tgt Ion:	228	Resp:	17380
Ion Ratio	100	Lower	Upper
226	33.6	23.0	34.4
229	26.5	17.8	26.6

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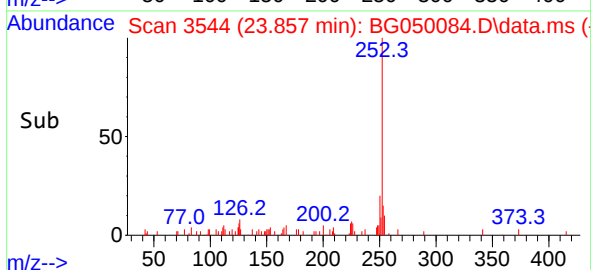
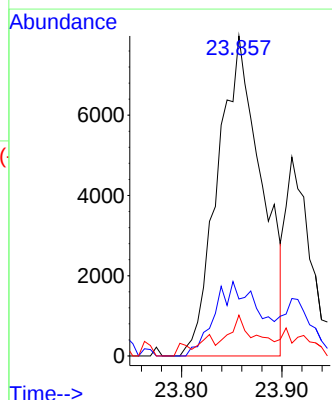
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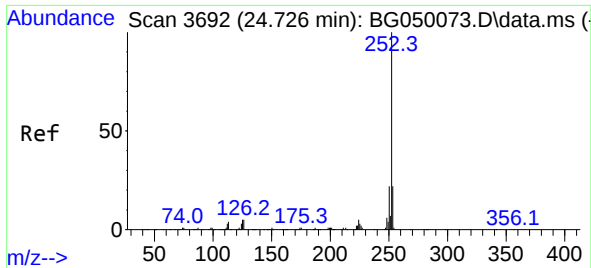


#90
Benzo(b)fluoranthene
Concen: 1.908 ng/ul
RT: 23.857 min Scan# 3544
Delta R.T. 0.012 min
Lab File: BG050084.D
Acq: 1 Sep 2021 4:47

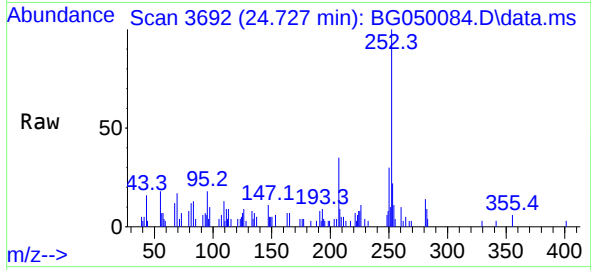


Tgt Ion:	252	Resp:	24183
Ion Ratio	100	Lower	Upper
253	17.8	18.1	27.1#
125	12.7	3.4	5.0#

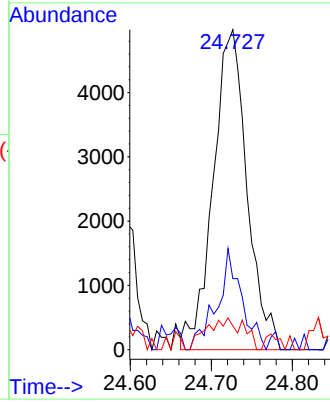
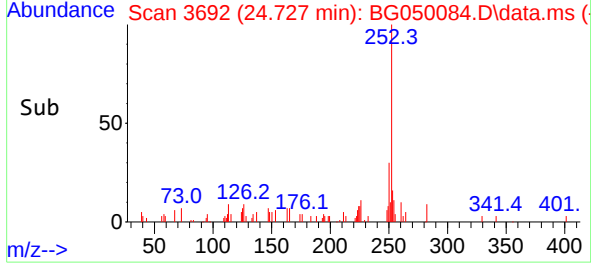




#93
Benzo(a)pyrene
Concen: 1.311 ng/ul m
RT: 24.727 min Scan# 3692
Delta R.T. 0.006 min
Lab File: BG050084.D
Acq: 1 Sep 2021 4:47



Tgt Ion:252 Resp: 14436
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 7.5 4.4 6.6#



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